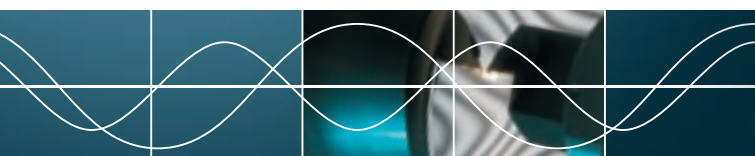




CCU 100

Automated taping and blocking



Fascination for Innovation

The taping unit
seamlessly
integrated into the
blocking system.



The optimal block
ring for every lens
with the integrated
block ring changer.



Precise 3-axis
blocking for
prismatic and non-
prismatic lenses.



CCU 100

The needs for automation, higher process integration and consistent surfacing call for a high-performance solution for taping and blocking. The CCU 100 is an all-in-one lens-preparation unit meeting all these requirements in a single robotic machine. This compact machine combines taping, lens alignment and blocking of prismatic and non-prismatic lenses of all types. The unique integration of an automated blocking-ring magazine allows for optimal lens support for best results.

Benefits

- Consistent high-quality process through automation
- Works for single vision, multifocal lenses and progressives
- Integrated taping with all standard tapes
- Precise lens recognition and alignment
- Two alloy blocking stations
- Prismatic and non-prismatic blocking
- Automated change of block rings
- Fully automatic transport and loading system
- Minimal floor space requirements



The CCU 100 is another module
of the SCHNEIDER iRx concept.

technical data

material	all semi-finished lens blanks
tape	3M tapes (other tapes on request)
working range	
blank diameter	55 – 85 mm
block diameter	53 – 69 mm
blank height	7 – 10 mm
prism angle	up to 5°
tolerances	
xy position	+/- 0.25 mm
cylinder angle	+/- 0.5°



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